

BRIDGESTONE/FIRESTONE SOUTH CAROLINA COMPANY  
GRANITEVILLE, SOUTH CAROLINA

**Bridgestone/Firestone South Carolina Company Graniteville facility** manufactures radial tires for light trucks and passenger vehicles. The facility established a pollution prevention program more than 4 years ago. It employs innovative pollution prevention technology in the manufacturing process to reduce air emissions and minimize its environmental impact on the surrounding community. Furthermore, the Graniteville facility implemented a material reuse program in its production lines, resulting in an overall reduction in solid waste generation. The facility is certified to ISO 14001.

**AT A GLANCE**

Industry Sector:	Rubber and Plastics Products
Business:	Manufactures radial tires
Facility Employees:	500-1,000
Accomplishments:	Reduced material use Reduced solid waste
2003 Commitments:	Reduce solid waste Reduce air emissions Reduce energy use Increase material reuse
Address:	1 Bridgestone Pkwy Graniteville, SC 29829
Web site:	<a href="http://www.bridgestone-firestone.com">www.bridgestone-firestone.com</a>

## ENVIRONMENTAL PERFORMANCE

### *Past Accomplishments*

The Bridgestone/Firestone Graniteville facility has demonstrated its commitment to environmental performance in the areas of material reuse and solid waste reduction. Since 1997, the facility has:

- **Reduced raw material use** by substituting material recovered from the manufacturing process. Through this effort, the facility reused more than 13 tons of material per month.
- **Reduced solid waste generation** by 76% through various measures, such as goal-setting, more efficient material use, and establishing a tracking system to monitor waste reduction.

### *Future Commitments*

The Graniteville facility also committed to continued environmental improvement through reductions in solid waste generation, hazardous air emissions, and energy use. By 2003, the facility will:

- **Reduce solid waste generation** by an additional 0.4 pounds per tire through process improvements designed to minimize waste and increase material reuse.
- **Reduce emissions of hazardous air pollutants** by working with vendors to identify less harmful substitutes for frequently used materials.
- **Increase material reuse** by 45% through improving production efficiency to allow for additional raw material substitution.
- **Reduce energy use** by establishing an energy conservation team to conduct facility energy surveys.

## COMMUNITY OUTREACH

The facility communicates relevant environmental information to neighboring citizens by issuing press releases and appearing on local radio and television programs.